

# Scgb1a1-CreERT2/Kras-LSL-G12D/Pten-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>Scgb1a1</i> <sup>em1(IRES-CreERT2)</sup> <i>Kras</i> <sup>em4(LSL-G12D)</sup> <i>Pten</i> <sup>em1(flox)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-230437
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Kras	<b>Synonyms</b>	Ki-ras; K-ras; Kras2; Kras-2
	<b>NCBI ID</b>	<a href="#">16653</a>
	<b>MGI ID</b>	<a href="#">96680</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000030265</a>
	<b>Human Ortholog</b>	KRAS
<b>Gene Symbol</b> Scgb1a1	<b>Synonyms</b>	UG; UGB; Utg; CC10; CC16; CCSP; PCB-BP
	<b>NCBI ID</b>	<a href="#">22287</a>
	<b>MGI ID</b>	<a href="#">98919</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000024653</a>
	<b>Human Ortholog</b>	SCGB1A1
<b>Gene Symbol</b> Pten	<b>Synonyms</b>	TEP1; MMAC1; AI463227; PTENbeta; 2310035O07Rik; A130070J02Rik; B430203M17Rik
	<b>NCBI ID</b>	<a href="#">19211</a>
	<b>MGI ID</b>	<a href="#">109583</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000013663</a>
	<b>Human Ortholog</b>	PTEN

## Model Description

Scgb1a1-IRES-CreERT2(NM-KI-200129) ,Kras-LSL-G12D(NM-KI-190003)was crossed with Pten-Flox(NM-CKO-18004) to generate Scgb1a1-CreERT2/Kras-LSL-G12D/Pten-Flox.

\*Literature published using this strain should indicate: Scgb1a1-CreERT2/Kras-LSL-G12D/Pten-Flox mice (Cat. NO. NM-KI-230437) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data

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